

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Dutova, et al.

Serial No. Not yet assigned

Filed: Herewith

Title: **ANISOTROPIC FILMS BASED ON 1,8-NAPHTHOYLENE-1',2'-BENZIMIDAZOLE SULFONATES AND LYOTROPIC LIQUID CRYSTAL SYSTEMS AND METHODS FOR MAKING**

Examiner: Unassigned

Art Unit: Unknown

Date: June 19, 2003

Attorney Docket No.: A-72153/AJT  
(463031-97)

"EXPRESS MAIL" MAILING LABEL  
NUMBER EV 182 095376 US

DATE OF DEPOSIT June 19, 2003

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This Information Disclosure Statement is hereby submitted in accordance with 37 CFR 1.98 and pursuant to Applicant's continuing duty under 37 CFR 1.56 to bring any information which may be material to patentability of this application to the Examiner's attention.

Applicant makes no representation that a complete search has been conducted by the Applicant, or that there is not possibly more relevant art. Applicant also makes no representation that the information submitted herewith is in fact material. The subject application is believed patentable over any of the references listed on the attached PTO 08A and 08B form.

This Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits in accordance with 37 C.F.R. §1.97(b)(3); accordingly, no fees are required. However, the Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No.50-2319 (Order No. A-72153/AJT(463031-97)).

Respectfully submitted,

  
Michael D. Van Loy, Reg. No. 52,315  
DORSEY & WHITNEY LLP

Four Embarcadero Center, Suite 3400  
San Francisco, CA 94111-4187  
Telephone (650) 494-8700  
Facsimile (650) 494-8771

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete if Known</b>					
				Application Number		Not yet assigned			
				Filing Date		Herewith			
				First Named Inventor		Tatyana Dutova			
				Group Art Unit		Unknown			
Examiner Name		Unassigned							
Sheet	1	of	1	Attorney Docket Number		A-72153/AJT (463031-97)			
<b>U.S. PATENT DOCUMENTS</b>									
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number Kind Code <sup>2</sup> (if known)							
	A1	2,533,961		J. F. Dreyer		11/14/1947			
<b>FOREIGN PATENT DOCUMENTS</b>									
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant	T <sup>6</sup>
		Office <sup>3</sup> Kind Code <sup>2</sup> Number <sup>4</sup> (if known)							
	✓ B1	PCT	WO 94/28073	Russian Technology Group		8.12.1994			
	✓ B2	EP	0961138A1	Gosudarstvenny Nauchnyy Tsentr Rossiiskoi et al.		01.12.1999			
	✓ B3	EP	1128192A1	Optiva, Inc.		29.08.2001			
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				First Named Inventor	Tatyana Dutova
				Group Art Unit	Unknown
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	A-72153/AJT (463031-97)
<b>OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
✓	C1	John Lydön, "Chapter XVIII Chromonics", pp 981-1007.			
✓	C2	P. Lazarev, M. Paukshto, "Thin Crystal Film Retarders", IDW'00 Conference Proceedings, December '2000, Japan, 2 pages.			
✓	C3	D. Tocksteinová, J. Šlosar, J. Urbánek and J. Churáček, "New Fluorescence Reagents for Identification of Organic Substances. II", Mikrochimica Acta [Wien] 1979 II, pp. 193-199, (German Publication with English summary).			
✓	C4	Pavel Lazarev, Natalya Ovchinnikova, and Michael Paukshto, "P-6: Submicron Thin Retardation Coating", SID 01 Digest, pp 1-3.			
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